

1-17-02
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hideki IWAKI et al.

Serial No. (NEW)

Filed: October 14, 1999

For: MULTI-LEVEL CIRCUIT
SUBSTRATE, METHOD FOR
MANUFACTURING SAME AND
METHOD FOR ADJUSTING A
CHARACTERISTIC
IMPEDANCE THEREFOR

Art Unit: (not yet assigned)

Examiner: (not yet assigned)

Atty Docket: 19228.042



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the duty of disclosure under 37 CFR §§ 1.56 and 1.97-1.99, the document listed on the attached Form(s) PTO-1449 is being brought to the attention of the Examiner in charge of the above-identified application. A copy of the documents is also being submitted. No translation is provided for document AA, as no translations are within the possession, custody or control of, or are readily available to any individual designated in 37 CFR 1.56(c). See MPEP 609.

Since the Information Disclosure Statement is filed before the issuance of the first Office Action on the merits or within three months of filing, no fee is required. The Commissioner is hereby authorized to charge fees under 37 CFR § 1.17 which may be required for consideration of this paper; or credit and overpayment to Deposit Account No. 18-0180. A duplicate copy is attached for this purpose.

It is not believed that fees for consideration of this Information Disclosure Statement are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional fees are required for consideration of this Information Disclosure Statement, such fees are hereby authorized to be charged to our Deposit Account No. 18-0810.

In accordance with 37 CFR § 1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b).

Applicant does not waive any rights to appropriate action to establish patentability over the listed documents should they be applied as references against the claims of the present application.

RELEVANCE OF THE DOCUMENTS

Document AL is discussed on page 2 of the captioned application.

CONCLUSION

The Examiner is respectfully requested to initial the space adjacent each document entry on the Form(s) PTO-1449, and to return a copy of the initialed Form(s) PTO-1449 to confirm that the documents have been considered and have been officially made of record in this application.

If the Examiner has any questions or wishes to discuss this application, the Examiner is invited to telephone the undersigned representative at the number set forth below.

Respectfully submitted,

THELEN REID & PRIEST L.L.P.

Date: 14 Oct 99

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Notice of References Cited

Application/Control No.

09/417,662

Applicant(s)/Patent Under
Reexamination
IWAKI ET AL.

Examiner

Quynh-Nhu H. Vu

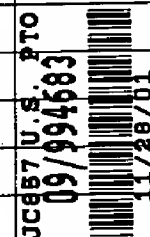
Art Unit

2841

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U.S. PATENT DOCUMENTS

*		Document Number	Date	Name	Classification	
		Country Code-Number-Kind Code	MM-YYYY			
	A	US-5,039,965	08-1991	Higgins, Jr.	333	182
	B	US-5,408,053	04-1995	Young	174	264
	C	US-5,450,290	09-1995	Boyko et al.	361	792
	D	US-5,459,368	10-1995	Onishi et al.	310	313
	E	US-5,473,120	12-1995	Ito et al.	174	264
	F	US-5,734,560	03-1998	Kamperman et al.	361	774
	G	US-5,835,357	11-1998	Swamy et al.	361	764
	H	US-				
	I	US-				
	J	US-				
	K	US-				
	L	US-				
	M	US-				

**FOREIGN PATENT DOCUMENTS**

*		Document Number	Date	Country	Name	Classification	
		Country Code-Number-Kind Code	MM-YYYY				
	N						
	O						
	P						
	Q						
	R						
	S						
	T						

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.